

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,954,589 B2
DATED : October 11, 2005
INVENTOR(S) : Hiroto Okawara

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8,

Lines 19 and 21, "picked up" should read -- picked-up --.

Column 10,

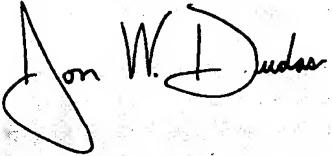
Line 52, "has not been" should read -- has not --.

Column 12,

Line 48, "calculated, a" should read -- calculated, an --.

Signed and Sealed this

Thirtieth Day of May, 2006



A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is written in a cursive style with a large, stylized 'J' at the beginning.

JON W. DUDAS
Director of the United States Patent and Trademark Office